## outlines report

By Norman D. Sandler

After over one year of preparation, MIT has completed a report to the Department of Health, Education and Welfare, containing its Affirmative Action Plan for equal opportunity.

The plan is in compliance with standards set down by HEW, and is aimed at increasing representation of minorities and women at MIT. Originally the committee on equal opportunity concerned itself with employees

administration, faculty and staff. However, the final report which is to be released tomorrow deals with all categories of employment, and all educational programs.

As a major federal contractor, MIT has been compelled to develop an Affirmative Action Plan. A draft of the HEW report emphasizes that the Institute is not undertaking the new plans and policies due to government requirements, rather because it is "right and proper" for MIT to commit itself to the program, as a large contractor and employer.

Policy of action

The HEW report commits MIT to a shift in attitudes. Previously, the Institute took a "neutral" stand of nondiscrimination. The new plan has MIT taking "affirmative action" in the hiring of more women and minorities. The report defines minorities as Blacks, Indians, Orientals, and Spanish-Americans.

The body of the report outlines steps to be taken and poli-

cies which are to be adopted by MIT in taking on the program. For the achievement of longterm goals with respect to representation, seven principles are set forth:

(1) Imbalances in representation of women and minorities in all categories of employment must be identified and eradicated by more vigorous recruiting efforts.

(2) Employees will be encouraged to take advantage of the Institute's programs in career development with special efforts made to inform women and minorities of all opportunities as they become available.

(3) All employees in similar positions with equivalent credentials will receive equal compensation.

(4) Educational programs, financial assistance and other benefits will be made available to all employees.

(5) Efforts will be made to increase the numbers of women in both the undergraduate and graduate student bodies.

(6) Changes in employment and admission procedures will eliminate discrimination against women and minorities applicants due to prior limitations which may have influenced previous achievement records.

(7) MIT will ensure maximum opportunity for procusement of services and products from minority and female vendors.

Implementation

In addition to setting forth (Please turn to page 7)



The UA elections will be held tomorrow.

Photo by Dave Green

## Results of the referend llectives to be

By James Moody

The Undergraduate Association election for UAP/UAVP will be held tomorrow, after a referendum last Friday made collectives eligible to run on the ballot.

Over seven hundred votes were cast in last Friday's referendum, held in the lobby of building ten, and the motion on collectives passed by fifty votes. The referendum read: "Should collectives be allowed to run for the offices of the UAP/UAVP?

A collective is defined as any group of registered MIT undergraduates running such that either or both offices are shared."

Tomorrow's polling places will be in the lobbies of buildings seven and two, and will be open from 9 to 5. The candidates will be Roland Janbergs (UAP) and Hillary Morgenstern (UAVP); Larry Russell and Mark Neuhausen; the Spring Collective; Linda Tufts and Dave Bok; and Jerry Wilkens and Steve

The Election Committee met Sunday with the candidates to outline campaign procedures. These are as follows:

1. Any poster, easily removable without damage to walls, is allowable in the main corridor. However, posters not on authorized bulletin boards will be removed and destroyed by Physical Plant sometime after midnight.

2. There is a limit on ads in The Tech to one-fourth page per ticket.

3. Any campaigning shall not be damaging to facilities or persons.

4. Campaigning on election day shall be limited to leaflets, posters, and speeches. One of the candidates had planned to have a party in the Great Court, with free refreshments in exchange for a properly marked ballot. The Committee felt this to be an unfair election practice.

5. Ballots may not be removed from the voting booth

6. There will be no politicing within the lobby areas.

7. Bribing voters is not allowed.

8. Each ticket must have turned in a list to the UA office by 5 pm yesterday, giving the names, excluding the candidates themselves, of people who can work six man-hours at the polls on election day. A member of the Election Committee will also be at each booth.

9. Breaking of any of these rules will result in immediate ineligibility.

There have been no new candidates since the reopening of nominations last week. However, Derrick Vlad and Lee Allen have dropped out of the race in favor of the Tufts-Bok ticket.

Voting will be done preferentially. This means voters should number the candidates in the order in which they prefer them, 1-5. If you definitely do not want a candidate, do not number them. After the election, the ballots will be sorted into piles. The candidate with the fewest number of first choice votes will then have his vote redistributed to the other candidates according to second choices, and so forth. As soon as there is one pile with a majority of the remaining ballots, the counting is over, and that ticket will be declared the winner.

By Walter T. Middlebrook

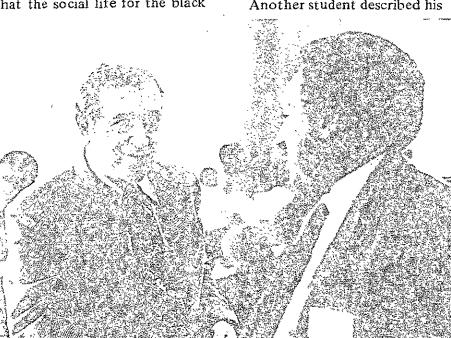
Black students used the discussion sessions of the Black Conference on Science and Technology held Saturday to relate their grievances with their situation at MIT to the administrators and black alumni of the school.

Their stories were different. but there was basically the same theme - "Tech is Hell" - as students unveiled the pains of the MIT black student today and as the alumni shed a guiding light from the MIT black student of yesterday.

One female student noted that the social life for the black as it should be for women sur- ing all alone." Another quesrounded by many men. MIT tioned MIT's position to its women are considered "too black students. "Most projects heavy (very smart)" to be dealt with by black men.

The position of the black foreign student was also questioned. "The students come here to be educated and statistics show 90% are becoming Americanized." One foreign student, who expressed this idea, felt that "education of foreign students has been a total failure." He said, ".. students should return home and help their own coun-

Another student described his



President Wiesner and alumnus Robert Pinckney at the Black Conference on Science and Technology last Saturday.

Photo by Sheldon Lowenthal

woman was not as rosy an affair ordeal as a "one man band playare student initiated, student developed, and student run. Very few faculty and staff play any other roles than teaching the hours prescribed for their classes." This idea was further developed by one student who said, "students approach the administration and say, 'we have a problem,' The administration then say, 'we'll set up a committee to study it.' After months of studying the problem, the committee reports, 'after four to six months of study, we have found that we do have that problem,' and that is it. Very little else is done or said."

A graduate student on the panel disclosed that since MIT had begun its equal opportunities programs five years ago, "There are still several graduate schools at MIT which have no black students, and in a majority of the others the percentages are ten or less." To bring any kind of change about, the problem lies on the soulders of the students, "We, as students, shouldn't have to go about recruiting and doing the jobs of the professionals, ... they should get on the stick, so that we can be about the business of

being students." MIT President Jerome B. Weisner, who was present at the conference, remarked that it was quite evident that we have a lot of problems on our hands. "Our most immediate problem is that

(Please turn to page 2)

By Mike McNamee

"I would have shied away from the idea of technological assessment if I had my way, but we had no choice - we had to face the questions being raised."

MIT President Jerome Wiesner, speaking recently at a Technology and Culture Seminar, explained his own involvement with the field of technological assessment: "As Presidential Science Advisor, it became clear to me that technology was growing faster than anyone suspected instead of growing linearly, it

was increasing exponentially, with a doubling period of five to six years. This was much faster than the awareness of technology, the evaluation of what it .could do and be, was growing."

The awareness of technology and its effects, according to Wiesner, is what is lacking in many governmental offices and projects. "When I started to investigate the subject, I found that a small group in government was making decisions that had implications for the whole country, and that the decisions were

(Please turn to page 2)



Luther T. Prince, Jr., one of the major speakers at last weekend's Black Conference, addressing black MIT students and alumni.

Photo by Sheldon Lowenthal

## MIT researcher cites harm done by all-meat dog foods

By Paul Schindler

Continual use of all meat and meat by-product dog foods may have harmful effects on your pet, according to Dr. Paul W. Newberne, a professor of nutritional pathology in the Department of Nutrition and Food Sciences.

Newberne said that tests with animals showed that the fat content of such a diet can cause digestive problems, and that its

- All students should obtain an examination schedule at the Information Center, Rm 7-111. Examinations not listed or a conflict in examinations must be reported to the schedules office by Friday, April 27.
- Meeting of the Student Committee on Educational Policy on Freshman Pass/Fail and on Year Round Operations, Wednesday, April 11, 8:30pm, Student Center West Lounge.
- \* The Ward 2 Democratic Committee will hold an open meeting on Tuesday, April 10 at 7:30 pm in Talbot Lounge, East Campus. Action on national and local issues will be discussed, and all members of the MIT community are especially urged to attend. For more information, call Dave Sullivan, dl 0178 or 494-8722.
- \* KALEIDOSCOPE is being planned for Friday and Saturday, May 4 and 5. Any activity, group, or individual who would like to help plan, help man, participate in, or just give us ideas for the weekend, please call the Student Center Committee Office, x3-3916 or x3-3913.

UAP/UAVP

Vote Tomorrow Buildings 2 & 7

high protein content overworks a dog's liver and kidneys. The tests were undertaken, he added, because "so many complaints came to us from vets about the all-meat diets." A "significant number" of the nation's 26,000,000 dogs seem to be on such diets, he noted.

One prominently advertised all-meat and meat by-product dog food is Alpo, produced by Allen Products of Allentown, Pennsylvania. A source close to Newberne identified it as "the major offender." According to Robert Hyde, director of Marketing for Allen Products, some of Newberne's research was performed several years ago, with non-fortified food. At that time, Alpo was also nonfortified, but it was advertised as a "food supplement," to be mixed with equal amounts of dry dog food, Today, it is called "a complete and balanced diet for dogs."

Hyde called Newberne a "zealot" on the subject of dog food, noting that Allen Products spent almost \$2 million a year fortifying Alpo with vitamins and minerals after some of the original research had been done. He also contended that Newberne's views on the effects of excessive protein and insufficient carbohydrates had been proven inaccurate by other researchers. "His work was done with a non-existent dog food; no such food is being sold commercially today."

Newberne has served on the National Academy of Science's National Research Council Subcommittee (NRC) on Canine Nutrition. Newberne called vitamin and mineral supplements "inexpensive," and stated that while all-meat dog foods have been supplemented, "the excess protein and fat leave such foods

far from satisfactory as a continuous diet."

(Continued from page 1)

This was the first time a

considerable number of black

alumni had returned to the

campus and the first time under-

the black college graduate chan-

nel himself into the white cor-

poration or should he be about establishing more in the black

community?" or "How does the black student go about bringing about the changes that are needed in their environment be it white corporation or white college?" are still as unanswerable as they were many years

ago. There were entirely too

many examples in too many

directions for any one-sided

noted, however, is that the

majority of the older alumni

(Class of '40 or earlier) and the

One interesting point to be

opinions to stand out.

Ouestions such as "Should

many of their predecessors.

many to go around."

Allen Products has conducted research in the area of animal nutrition, but prefers to refer inquiries to outside work, some of which is supported by grants from the company. Dr. Ben Sheffy, a professor of Nutrition at Cornell University, could not be reached. Associate Professor of Medicine Ken Bouvie at the University of Pennsylvania told The Tech that the recommendations published by the NRC revised nutritional standards, "without evidence when there is good evidence to the contrary."

Bouvie went on to say that Newberne is "all by himself," at this time, in his opinion on the effects of protein and carbohydrates on the kidney and the liver. He added that long term research is now going on with specific emphasis on kidney and liver problems. But as of now, according to Bouvie, "there is no disadvantage to a dog" if it is fed a continuous diet of a fortified all-meat product such as Alpo.

Newberne contends that a pet owner can "adequately nourish his dog for less money" than the price of all-meat dog foods, adding "Why should the dogowning public be persuaded by Madison Avenue-type nutritionists to pay more for less nutrition and at the same time create real or potential problems for their dogs?"

#### IDALZELL WOTOR SALES

805 PROVIDENCE NOWY. RIE. 1, DEDHAM

ONE BLOCK FROM RTE 128

AUTHORIZED DEALER SERVICE SALES - PARTS EUROPEAN DELIVERY SPECIALISTS WE MAJOR IN PERFECT SERVICE

329-1100

#### STUDY TORAH FULL TIME THIS SUMMER Register now for

MACHSEKE TORAH INSTITUTE SPECIAL SUMMER SEMINAR THE ONLY COLLEGE LEVEL YESHIVA IN N.E.

- two four-week programs (begins July)
- special programs for beginners
- organized athletic and swimming program For information please contact:

Machseke Torah Institute 1710 Beacon Street Brookline, Massachusetts 02146 Telephone: (617) RE 4-5100

Tech is hell'say Blacks younger alumni (Class of '70 and we don't have the black faculty, later) were the advocates of a "By any means necessary" probut where do you get them from. There just aren't that

test policy while the more middle aged alumni were in favor of the "negotiate, renegotiate"

Following the morning sesgraduates got the chance to meet sions, conference participants were delighted with a soul food dinner. Speaking at the dinner was Luther T. Prince, Jr. He went into personal details of his life, goals, and dreams since being at MIT. Prince's major point was "plan your (student's) life early ... this might influence things while you're here as a student . . . if you make it, it'll happen mainly through your own efforst and habits."

The highlight of the day could possibly have been noted by one of the earlier panel members who said, "I'm going to get what I want first and then I'll let them know how I feel."

## discusses Viesmer

(Continued from page 1) being based on inadequate technical knowledge. For example, one problem that should have been studied with care would be the effects of not having a \$30 million arms race - what it would be to employment patterns, for instance. It seemed that no one was taking a longterm view."

One of the first major issues to point out the value of technological assessment was raised by Rachel Carson's book, Silent Spring, which dealt with the effects of agricultural pesticides. "When President Kennedy asked me to appoint a panel to investigate the accusations made in the book," Wiesner said, "I found it hard to find people who were experts in the field but weren't controlled by the manufacturers or the Department of Agriculture. And after it was found that the book was correct in its charges, I began to wonder if a mechanism could be established to evaluate potential dangers like this. I felt that we couldn't leave such vital questions to private individuals like Rachel Carson and Ralph Nader, who didn't always have the necessary resources to bring the problems to public attention."

Senator Abraham Ribocoff of Connecticut began, at Wiesner's suggestion, to draft legislation to establish such a mechanism. "That was about ten years ago, around 1963," Wiesner recalled. Hearings were held, but the issue was tabled indefinitely. "Now, we have finally got a reaction, perhaps even an over-reaction," Wiesner said.

The reaction Wiesner cited was the establishment of an Office of Technological Assessment. Although Congress has

COLLEGIATE NOTES
Understand all subjects,

#### plays and novels faster!

- Thousands of topics available within 48 hours of mailing.
- e Complete with bibliography and footnotes.
- Lowest prices GUARANTEED. SEND \$1.90 for our latest descriptive

Mail-Order Catalogue with Postage-Paid Order Forms too; COLLEGIATE RESEARCH GUIDE 1 N. 13th St. Bldg. Rm. 706

Phila., Pa. 19107 HOT-LINE (215) 563-3758

not yet allocated funding for the OTA, the office is expected to begin operation soon, most likely later in 1973.

OTA's purpose, according to Wiesner, is to identify problems and assign contracts to study them to various research organizations. When asked what the actual mechanism for serving Congress would be, Wiesner explained that a board of senators and representatives would oversee the operations of OTA, and would be assisted by an outside advisory group. "The intention is not to build a large bureaucracy around the OTA, but to keep it simple and workable. Proposals for research topics could come from private citizens, from Congress or from research institutions." One problem Wiesner foresaw would be pressure to work on short-range projects, while ignoring the long-term study needed in technology.

Wiesner stressed that the OTA was not to be a policymaking body. "OTA was established under a 'lemma,' if you like, that there would be no changes in executive science policy-making. It is not supposed to supplement or replace the Presidential Science Advisory Committee. OTA is to be Congress' investigatory office - they will contract out research on matters that are before Congress or that Congress wants studied, and then present the findings to Congress, which will do as it pleases with them."

> ABORTION Free Placement

CONTROLLED PARENTHOOD SUITE 55 200 W. 72nd St. N. Y.C., N. Y.

N.Y.C. Medicaid Accepted Free Preg. Test

(212) 595-4220

A NON-PROFIT ORGANIZATION

STUDENT GOVERNMENT WON'T DO ANYTHING WITHOUT IDEAS, EN-THUSIASM, AND EXPERIENCE.

WE'VE GOT WHAT IT TAKES. DO THEY?

VOTE

UAP—Linda TUFTS UAVP-David BOK

Supported By The DERRICK VLAD--LEE ALLEN Ticket

## Jourse XXV instills broad science backgrou

By Richard Parker and David Olive

Where, but at MIT, do students have over a half dozen of the world's finest science departments to choose from and then decide that none meets their interests? Where at MIT do students go when they decide they want to teach science to high school students rather than doctoral candidates? To solve these problems and others, the Interdisciplinary Science Program was developed.

Course XXV, formerly XIIB, was created four years ago through the efforts of Professor Frank Press, Chairman of the Earth and Planetary Sciences Department. "Dr. Press recognized that MIT seems narrower in the sciences than it really is," recalled Professor Charles Counselman, a former MIT undergraduate and a member of the supervisory committee of ISP. "For instance, Course XII contains many astronomy courses, yet I didn't discover that until I was halfway through my graduate work.

"The purpose of Course XXV is to allow students to develop academic programs in fields, like astronomy, which are taught in many departments." Many students at MIT want to receive degrees in a field that spans many of the existing departments. Course XIIB was formed by Press and then-provost Jerome Wiesner in order to make this possible and "broaden the range of available educational opportunities in the sciences."

Students receiving degrees in Course XXV are required to design programs consisting of at least 84 units in the School of Science that leads to expertise in some area of science not covered by one of the existing degree programs. Naturally, they are also expected to fulfill the usual Institute requirements for all undergraduates. The 84 units form the ISP equivalent of a departmental 'core' program. The important distinction being that ISP adds a great deal of flexibility to the rigid requirements

within individual departments.

"Don't think that ISP is a free ride, it is no cop-out," claims Hal Miller, a junior who intends to become a high school science teacher. "The course really requires a coherent program and I have had to take advanced subjects in Chemistry, Physics, Mathematics, and Education." Miller added that he felt. that Course XXV was the ideal solution for students like himself who wanted a strong science background but did not want the limitations that existing degree programs impose.

"There are only three major restrictions in ISP," stated Counselman. "The curriculum must be built around science, the field of interest must be explored in

any other course." The latter was a necessary inclusion in the original proposal for ISP because a number of department heads were understandably concerned about the possibility of many students switching departments and majoring in XXV.

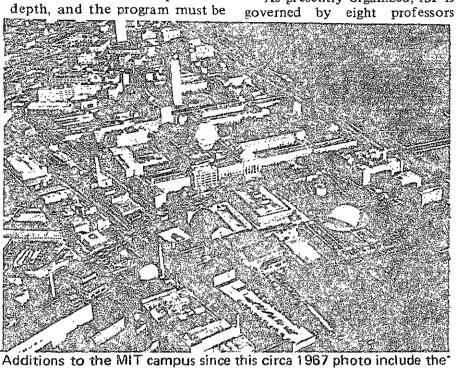
When the faculty voted to allow a degree to be given for assigned to him. interdisciplinary study it did not limit the program to the School of Science. However, it is only there that the program has become a working degree offering. "We need not be unique," stated Counselman. "In fact, I expect the School of Engineering to establish such a department within the next couple of years.

As presently organized, ISP is

different from those offered in representing each of the departments of the School of Science The 27 students who are enrolled in ISP have had to submit program proposals to this committee for formal approval as worthy of the Bachelor of Science degree. Once the student has been accepted to the department, two faculty advisors are

> One of the advisors works with the student in the particular field of interest. The other is the Registration Officer or faculty counselor who is responsible for the paper work. "As a faculty counselor," stated Counselman, "I am in charge of

the legalities of registration. It is my responsibility to worry about lab requirements and how students can petition out of them. The only problem in this system is one of communication. The student's other advisor might not know what can be done within MIT, [though] I don't always know what must be done if the student intends to meet the degree requirements. The problem is simply solved by the advisors calling each other up. It takes up more faculty time than the usual one advisor system but the student benefits and that is what we are here



Dreyfus Building, the Carr tennis bubble, and the new EE buildings.

#### CALLING ALL GIRLS!!!

Register now for the September term of BOSTON'S LIONEL GOLDMAN SEMINARY

of Judaic Studies for Women \* A two year full-time program including courses in Hebrew, History, Halacha, Hashkofo, Midrash, Education Methods, etc.

 Morning and evening programs for women working or continuing school. \* A beginners' program for the Jewish woman with little backround in Judaics.

\* The warm atmosphere of Brookline, the renowned community of the

Boston Rebbe Shlita. For information please contact:

Lionel Goldman Seminary for Women 1710 Beacon Street Brookline, Massachusetts 02146

Telephone: (617) RE 4-5100 - In NY: (212)436-4241

Fraternize at an oasis on the

Poke through our Roman past

Beach-hop. Bible-hop. Live.

You can renew yourself and

You can fly to Israel for \$381)\*

(from New York) and

on the way home

we'll give you one Eu-

ropean stop-over free.

Add \$57\* during June,

July and August de-

at Caesarea (Mediterranean Sea).

# Car Metal Frances au i stiudenti Centier - Lovet Leve 84 Massachuseus Avenue Gambridge Veneta (2-3) dem - Étem Lunch (2-3) desed

NTERACTIVE LECTURES

CONVENIENTLY LOCATED

Remonstre Redund

COSMOLOGY by Prof. Philip Morrison, MIT

IMPLICATIONS OF THE APOLLO 11 LUNAR MATERIAL by Dr. John A. Wood, Smithsonian Observatory.

SYMBIOTIC THEORY OF THE ORIGIN OF HIGHER CELLS by Prof. Lynn Margulis, Boston University

EXPERIMENTS ON THE ORIGIN OF LIFE by Prof. Carl Sagan, Cornell

LEAF INSECTS, BIRDS, AND HUMAN COLOR VISION by Prof. Jerome Lettvin, MIT

Students who are curious about the topics above are invited to use an experimental system containing these interactive lectures, which were recorded specifically for individual listening. The lectures are unique in that they include a great many recorded answers to interesting questions. The answers extend and deepen the discussion, and can be quickly and conveniently accessed.

If you would like to try the system, please call 864-6000, ext 2800, or write a short note to Stewart Wilson, Polaroid, 730 Main St., Cambridge (near MIT), mentioning when you might be free and how you can be reached.

MIT Missical Theatre Guild

presents

Gilbert and Sullivan's



APRIL 19, 20, 21, 1973 8:00 PM KRESGE AUDITORIUM, MIT

TICKETS ON SALE IN THE BUILDING 10 LOBBY

FOR RESERVATIONS CALL 253-6294

THURSDAY-\$2.50 FRI.,SAT. ~\$3.00 DISCOUNT FOR MIT STUDENTS WITH ID CARD

"Closest Pharmacy to M.I.T."

Mainport Rexall Pharmacy 781 Main St. corner Windsor St. 547-6050

Complete Prescription Service All Cosmetic Brands

# ontyournées évacations 3331 round Airio

Dead Sea.

Learn. Enjoy.

wear yourself out.

With a shovel. At an archaeological site. On a new EL AL College Vacation.

There is more in Israel that's exciting, surprising and profoundly moving than you can begin to imagine.

You'll dig sunny, swinging, fascinating Israel.

Go to the Negev. Scale Massada. Explore Jerusalem. See 4 seas. Tan at Tiberias on the Sea of Galilee.

Water-ski the coral bottomed Red Sea.

Atlanta	3535
Baltimore 685-	4321
Boston267-	9220
Chicago236-	3745
Cleveland621-	6607

the under 30 airline

Detroit ......557-5737 Houston ......227-7201 Los Angeles .....553-5555 Miami Beach . . . . 532-5441

Call us. Philadelphia ....563-8011 Pittsburgh ..... 471-4433 San Francisco . . . . 986-4313 St. Louis .......862-2100 Washington, D.C. . 296-5440

Check your local yellow pages for direct lines from other cities.

Contact Campus Representative:

partures.

\*Based on 1972 fare level. It is anticipated that as a result of monetary fluctuation, fares will be increased by 6% when government approvals are obtained.

Dan Maccoby 498-3352

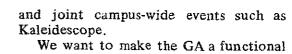
Commentary:

## UAP candidate statements

(With the elections for Undergraduate Association president slated for tomorrow, The Tech solicited comments from each of the candidates, Roland Janbergs, Larry Russell, the Spring Collective, Lin-

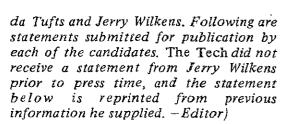
administration with the students' ideas and proposals by whatever means are at our disposal. If you support these ideals, the Spring Collective is the only real alternative in this election.

Janbergs' running-mate will be Steve Jordan '74. Jordan is also in the Department of Economics and is in the Phi Gamma Delta fraternity.



body. The UA constitution needs to be





The Spring Collective is a group of diverse individuals united by one ideal—real student power. Some people may tell you that if you don't like the way things are here, you can go somewhere else. We think staying here and trying to correct what you don't like is preferable to running away. It is our feeling that we as people are partners in the educational process at MIT and therefore have the right and responsibility to help shape that process and those environmental factors which affect it.

We reject the paternalism inherent in the faculty having the sole power to decide academic policy directly affecting students (i.e., Institute and departmental requirements, IAP, Pass/Fail, hiring and firing, etc.).

We have been forced to accept this same authoritarian attitude from the agencies which control other aspects of student life. Because the Coop and our dining service are run as commercial enterprises, we have to put up with the closing of Ashdown, the forced subsidization of the dining service by most dorm residents, and orientation of the Coop's sales towards luxury items rather than the sale of books at cost and such staples as food products and inexpensive clothing.

While putting forth effort in these areas we will by no means ignore the social aspects of student life. We believe in an integrated social/academic environment. Subsequently we are against the concept of tooling all week and then going to a sterile mixer on Friday night. We favor more impromptu events occurring with greater frequency in a less formal manner.

Besides these on-campus issues there is the matter of MIT's relations to the Cambridge community. Both MIT and Harvard's approach to the surrounding community is apalling. Both purchase huge tracks of land, destroying any industry or housing on the land (and for the community there is a grave shortage of each), and in the case of Simplex, plan to build middle to upper priced housing which will not even be accessible to the average members of the Cambridge community.

We also feel that students should have partial control over the type of research taking place at MIT, especially with regards to weapons or other war-related research.

Instead of regulating our own responsibilities to the agencies who have failed so miserably to handle them, we must create a U.A. that can forcefully back student reform measures. This means directly confronting faculty and



By Roland Janbergs

During the weeks we went around collecting signatures one thing became very apparent; there are an awful lot of reasons for I.H.T.F.P.. In fact so many that no organization can possibly hope to handle all of them in the near future. However, the inability to handle everything NOW should not stop us from at least attempting to handle some of the things that are bothering the students.

The most mentioned gripes that we heard were 1) sophomore humanities, 2) lack of a student voice in any of the decisions affecting students, 3) inaccessability of student faculty committees, 4) lack of communications between students and their departments, and 5) the apparent lack of an undergraduate government.

We feel that all of these problems can be alleviated to some extent. First there must be biweekly G.A. meetings so that students have at the very least a way to communicate with each other. Then the G.A. by means of its subcommittees can work on such things as publishing courses that can be petitioned for other courses within each department. Another thing that can be worked on is getting a course evaluation setup similar to that which the graduate students of some departments have: the forms are put together by students and department and are then used by the department in course decisions. This can be done in addition to TCA's general evaluation. Thirdly, the G.A. should keep a grievence committee to take up student problems that might not get heard by student-faculty committees or might be allowed to sit and wait for weeks. It should not have to be one student vs. the institute, it should be the G.A.'s purpose to back up a student in trouble.

The U.A. should also work to get the sophomore humanities requirement rescinded or changed if there truly is so much dissatisfaction with it. Sure it will take time and effort but again that should not stop us from tackling the problem. We can work in stages with step one being at least expansion of the options available.

One final thing the U.A. should do is support groups of students that have a worthwhile idea. If an idea such as CABE or ecology action comes up and the G.A. thinks it has merit, it should receive manpower and financial support. This decision should also be independent of whether or not we as UAP/UAVP supports the group in question. This government after all is not a dictatorship or something to build someone's ego, instead it is to help the most possible students in any way it can find.

The problems will not go away overnight but we can work on them so that MIT is a better place to be.



By Linda Tufts

A vote for the Tufts-Bok ticket is a vote for the team of Linda Tufts and Dave Bok together with Derrick Vlad and Lee Allen working to give the Undergraduate Association more ideas, service and on-campus happenings. Our backgrounds are similar and our ideas and interests are complementary. Linda's interests lie with the non-academic environment such as social events and housing. Derrick is more interested in the academic environment. Dave and Lee will be working in both these areas on special projects. Some ideas we have are as follows:

between students and their departments, and 5) the apparent lack of an undergraduate government.

We feel that all of these problems can be alleviated to some extent. First there must be biweekly G.A. meetings so that students have at the very least a way to communicate with each other. Then the G.A. by means of its subcommittees can work on such things as publishing courses that can be petitioned for other courses within each department. Another thing that can be worked on is getting a course students and the students both academically and socially. The UA needs to be more sensitive to students input and to actively seek students' ideas. We plan to increase communication between students and the MIT administration by weekly news articles to the campus media on the roles and decisions of the Dean's Office, the UA, the Institute committees and other related topics of interest which directly affect the students. These articles will also include the work being done by student government.

Another method we will use to increase student input is the formation of an advisory board to the UAP-UAVP which will consist of the chairmen of the following: Dormcon; IFC; the standing committees of the UA such as the Student Center Committee and Finboard; NRSA; BSU; CSC; and other special interest groups. We want to extend student input and participation in long range priority decision making on departmental committees and student-faculty committees through better publicity and an increased number of student participants on the committees.

on the committees.

We see a need for academic reform as in the freshman humanities program and an investigation of extending Pass-Fail and the experimental academic programs. Work also needs to be done on the role of the Wellesley Exchange as well as on other possible exchanges such as the twelve college program. Another of our ideas is to work for establishment of tenured positions for teaching faculty. There is a need, especially in introductory subjects, for faculty members whose sole responsibility is teaching as opposed to the current emphasis on research.

Housing is another problem area. There needs to be a revision of priorities in the dorms so that students can move within the housing system more freely. We want to implement a policy of encouraging freshmen to visit faternities during R/O Week thus achieving a better rush for the fraternities and less overcrowding in the dorms.

Another statement often heard which we would like to see become reality is that MIT needs more social activities. We would like to see more concerts, parties



to the changing needs of undergraduates. Lastly and most importantly, we want the officers of the UA to be accessible, enthusiastic and open-minded. If you have any questions or comments about these ideas please contact us. Thank you.

Continuous News Service

Since 1881

Vol. XCIII No. 16

April 10, 1973

David Tenenbaum '74; Chairman Paul Schindler '74; Editor-in-Chief Jack Van Woerkom '75; Business Manager Storm Kauffman '75; Managing Editor

Carol McGuire '75, John Hanzel '76,
Jim Miller '76;
Night Editors
Norman Sandler '75; News Editor
Neal Vitale '75; Arts Editor
Sandra G. Yulke '74, Fred Hutchison '75;
Sports Editors
Roger Goldstein '74, David Green '75;

Photography Editors
Tim Kiorpes '72; Contributing Editor
David Gromala '74; Advertising Manager

Jon Weker '76; Associate Night Editor Mike McNamee '76, Barb Moore '76; Associate News Editors Mark Astolfi '73; Associate Arts Editor

Stephen Shagoury '76; Accounts Receivable David Lee '74; Accounts Payable Robert Elkin '73; Managerial Consultant

Production Staff
Lee Giguere '73, Frank McGrath '75
Tom Birney '76, Robert Nilsson '76
Jerome E. Puzo, Steve Wallman '75
News Staff

Curtis Reeves '74, Drew Jaglom '74
Howard Sitzer '74, Jim Moody '75
Ken Davis '76, Mark Haley '76
Wendy Peikes '76, Linda Young '76
Charlotte Cooper

Arts Staff
John Kavazanjian '73, Moray Dewhurst '76
Wanda Adams, Jeff Palmer
Mike Curren

Sports Staff
Paul Bayer '73, Mike Charette '74
Randy Young '74, Dan Gantt '75
David Katz '75, Donald Shobrys '75
Photography Staff

Sheldon Lowenthal '74,
Craig W. Reynolds '75
Chris Cullen '76, Krishna Gupta G,
Joe Kashi '72
Circulation Staff
Scott Berg '73, Fred Zerhoot '73
Editorial Staff: Mark Fishman

Second class postage paid at Boston, Massachusetts. The Tech is published twice a week during the college year, except during vacations, and once during the first week of August by The Tech, Room W20-483, MIT Student Center, 84 Massachusetts Avenue, Cambridge, Massachusetts 02139. Telephone: (617) 253-1541.

Commentary:

## tatements continued

Jerry Wilkens '74 is a member of the SAE fraternity, and is in the Department of Economics at MIT. He was president of the student body at his high school, and believes that the Undergraduate Asso-



ciation can be rejuvenated if one approaches it with a social platform.

Therefore, he envisions the UA making a major contribution to the MIT student body by "making weekends more pleasant, improving student morale, and promoting various student interests."

Wilkens states that he feels the Institute Committee System is a good idea in general, but feels that consolidating a great deal of power in the hands of a few students is undesirable. He sees the UA taking a much more active role in formulating academic policy than at present, and on a broader point of view;

he says he would articulate student opposition to MIT policies concerning the Cambridge community through the General Assembly.

#### By Larry Russell

Our friends what (sic) can read have told us dat dese coprophile (sic, look it up) reporters at the Tech have misspelled the name of our classy and overpriced living group, "Phi Cancer Smegma." Not Semgma. We are the B.D.F.O.C. (Hey,

By Curtis Reeves

If someone had told me four months ago that anything I did was going to cause as much excitement as the elections have brought, I would have said that he was crazy.

But the same thing happens every year. Maybe it's because of spring and the warmer weather; tempers flare, words fly, everybody gets worked up about elections. At least to the extent that newspapers and candidates constitute everybody. Besides a few people asking me to clear up what was going on, and telling me how much they liked my picture, no one - save a few columnists and a couple of would-be officers - has seemed to have much to say about the recent controversy.

That's not to say that there haven't been problems here and there, but two things seem clear to me: 1) that the student body, in general, knows little and cares less about student government; and 2) those who purport to care - the newspapers and the candidates themselves - are political opportunists who want a story or some exposure, and little else.

There's something about the ego of most politicians I know that only lets them work when they're on top; those who lose one election seek others to win, rather than taking a lesser role with the

hey, hey.) Thank you.

"No UAP", a furry and odious creature who received 260 votes that were cast last year and 3000 that weren't, is not a student in the eyes of the Elections Committee, Moreover, he isn't about to pay \$3100 tuition to become one. So we're running in his place. And we promise what everyone else delivers... Nothing... Absolutely nothing...actually, we'll run the treasury dry with one large party at the beginning

group that had turned down their services. For the amount that people say they want to do, for the platforms that candidates present, it is astounding how

little post-election help there is from

losers. It happens every year; if this year

is any different, I'll be pleasantly surprised.

Why is this so important? Because there is so much talk now about this candidate or that elections procedure. To how many people is that important? How many people are going to take the time and get out and vote? How much of a difference will it make if one does or doesn't?

I'll supply no answers to these questions. Obviously, it mattered to me who won last year's election. But I never could, and would never try to speak for every undergraduate - too many people voted against me for that.

All this talk about apathy and politicians is not meant to discourage, but to point up things that I've noticed during my years in student politics.

Almost twenty dollars of your tuition goes into the student government budget every year. That's good for two books, forty LSC movies, over 100 Bic pens, 240 pinball games. That should be reason to spur interest in some. Who is spending your money next year?

of the year with free music, free food, free beer, and anything we can buy or steal-B.Y.O.D.

Student government at MIT is a pile of horseshit. All the other candidates want to pile it higher. We want to climb on top and eat to our hearts' content. (Tasty, just like Servend.) But seriously folks . . .

I got mah duck / I got mah goose. Either one's better than / Self abuse.
... Spring Oval is an affront to basic human decency. Jerome Wiesner knows this and had it removed from his office. If Spring Oval is not fit for the occupation of the President's Orifice, it is not for for the occupation of ours.

CANDIDATES' PROFILES-News of

the march.

LARRY RUSSELL-candidate for no UAP was hatched in a sod house in Iowa, the second son of a bear and a 650 lb. hog. If he had gone to high school, he would have been president of his class. He was first brought to MIT as a test animal in psychology (he competed for a brief time at learning patterns of colored squares against a lobotomized squirred. but came in third, and was returned to lab supplies). A short time later, after a particularly fine office party at the Registrar's, he was mistakenly made a student. He plans to furnish the UA office with cedar chips before abandoning it because of the smell ( after that, it will be given to any needy but strong-stomached student group). The only way to make him mad is to step on his tail.

MARK NEUHAUSEN-candidate for no UAVP appeared at MIT recently after a riot and several escapes at Walpole prison. He was attracted to MIT by a warm heating vent in the rear of building 20 (wing E), and stayed because they leave the doors open. He's really easy to get hold of. Walk away from your table at 20 Chimneys, leaving half a hamburger and french fries. Come back in five minutes. .That's him.



Wednesday ADTI 11.

2and 7





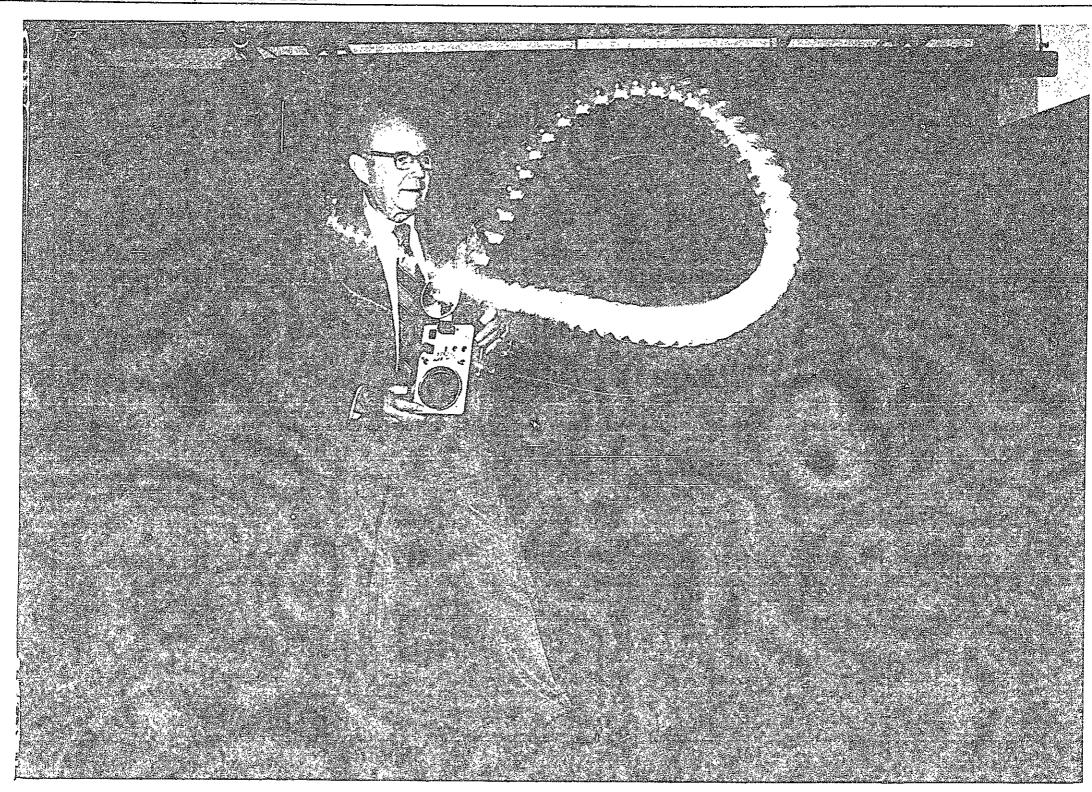




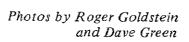


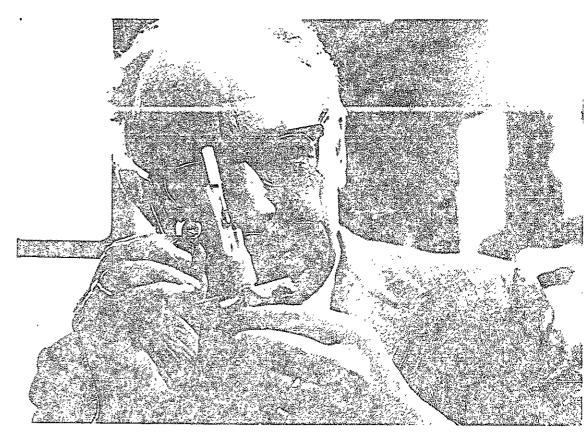
你是你就是我们是我们的,我们是我们的,我们是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们

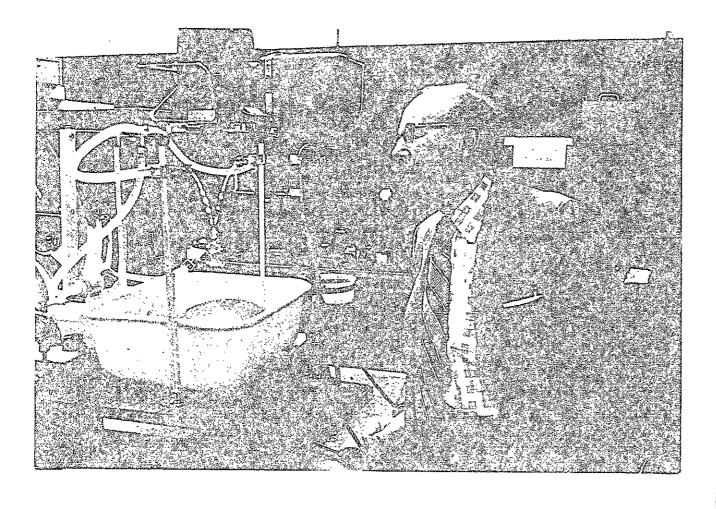




# Several Faces of Doc Edgerton









## IRECHINICELANOTES

#### By Storm Kauffman

AEC national laboratories have announced two significant developments which may have a long term impact on world food sources. Normal baby mice were produced at Oak Ridge National Laboratory by implanting frozen embryos in foster mothers. Eventually, it may be possible to upgrade livestock anywhere in the world by breeding superior animals in one area, freezing the embryos, and shipping them for implantation in local animals. At Brookhaven National Laboratory, a new plant species was produced by fusing cells from two totally different species. In so doing, they bypassed the normal reproductive process, permitting the cross-breeding of different species. This technique may lead to the development of new plant strains with multiple food uses.

HEWLETT-PACKARD is producing a 300 card per minute card reader (7260A) which accepts both punched and pencil-marked cards. Designed for use with terminals, computers, or remote data systems via a MODEM or direct connection, it is internally buffered and serial, offering the user great flexibility in data preparation and transmission. Data rates are switchable from 100 baud through five intermediates up to 2400 baud. Data read from cards is stored in buffers to permit optimization of card feed rate for high transmission efficiency. Any number of columns may be read. Data is transmitted in 7-level ASCII code, using the standard 128-character Hollerith set. Priced at \$2975, applications include rapid recording of test results, payroll data, or specialized information on custom cards.

GENERAL ELECTRIC scientists at the GE Electric Research and Development Center have developed an electronic imager the size of a postage stamp. The new device will replace large video vacuum tubes now used to convert an optical image into an electrical video signal in TV cameras. The solid state imager may lead to small and inexpensive TV cameras, possibly as small as the size of a pack of cigarettes, for home entertainment and for military and security applications. The first charge-injected device used for video purposes, the imager is a photosensitive silicon semi-conductor chip that utilizes "charge-injection" to produce electrical videosignals. Contained on the chip are 32 rows of metal-oxide-silicon (MOS) capacitors, and every row contains 32 pairs of MOS capacitors, with each pair collecting an electrical charge proportionate to the intensity of the light striking it. The rows are scanned electronically by integrated ciruits built into the chip's perimeter, and a signal from these circuits triggers each pair of capacitors into releasing their charge and "injecting" it into the silicon base of the chip. The strength of the charge determines the appropriate shading which appears on the screen. Work continues on an improved imager with 100 rows of 100 capacitors for nine times the resolution of the present device. The extant chip will lead to the development of cameras one-tenth the present size for a fraction of the cost. Because of the solid state design it would also have a longer operating life, be more sturdy, and require less

20% - 50% OFF ON ALL STEREO POETRY WANTED for Poetry An-EQUIPMENT. Stereo Components, Compacts, and TV's. All new, in factory sealed cartons. 100% guaranteed. All major brands available. Call Mike anytime, 491-7793.

Apartment for Sublease - Near Mass. and Marlborough; 5 bedrooms, living room, bath, kitchen facilities. Available May 18 through August. Contact Thad or Larry at 247-8275 or come by 416 Beacon anytime.

Little Compton, R.I. Summer rental - Farmhouse, 5 bedrooms, mile from beach, 11/2 hr. from Boston, \$800 July, \$1000 August. Call 484-8271.

SHORT-TERM JOB - Young company needs female to demonstrate its products at scientific exhibit(s) out of State in middle of April and beginning of May. SWIFTA, 419 Boylston Street, Boston, Mass. 02116

OVERSEAS JOBS FOR STUDENTS Australia, Europe, S. America, Africa. Most professions, summer or full time, expenses paid, sightseeing. Free information, write, TWR Co., Dept. F6, 2550 Telegraph Ave., Berkeley, CA 94704

'71 Corolla 1600 Sedan, 2 door, gray-tan, finest condition, custom trim, new import radial tires, \$1100. Call Dave, 569-5636. Evenings, 734-9447.

I've been typing Master's and PhD's full-time for three years (and still love it). I'd be happy to help you. 894-3406 (Weston)

ADDRESSING AND TYPING THAT SATISFIES - Reasonable Prices -Quick Service. Give us a try. Thesis and Technical Papers. Gemini Mail Service, 322 Warren Street, Boston, Mass. 02119. Phone 440-9049.

Consulting firm seeking trained experienced graduate students for environmental impact projects. Engineers, Civil, Sanitary & Chemical, and ecologists, hydrologists, geologists, and chemists needed. Summer jobs. Send resumes to 4 Brattle Street, Room 306, Cambridge. Telephone: 876-2200.

#### thology. No restriction as to style or content. Send with stamped selfaddressed envelope to Contemporary Literature Press, 311 California Street, Suite 412, San Francisco, California 94104.

HANDCRAFTED STRING INSTRU-MENTS. Buy direct from makers at The Charlestown Workshop. Baroque, classical and folk instruments (dulcimers avail.) Custom work. The Charlestown Workshop. 241-7576, 416 Medford St., Charlestown.

## GETSERIOUS

Collectives, No UAP Candidates, Mixer Candidates -Has everyone gone mad? Don't let the election become a farce -

Vote for a CONCERNED undergraduate STUDENT

VOTE

Roland Janbergs /UAP Hillary Morgenstern /UAVP



Information at the Course



OPEN HOUSE

Refreshments! Talks! Demonstrations! Electrifying Experience!

Wednesday, April 11, 7:30, Room 9-150

# minority hiring plans

(Continued from page 1) the principles behind the affirmative action program, the HEW report outlines plans for implementation. In academic areas, the heads of departments, offices, centers and laboratories are responsible for seeing that the provisions of the plan are carried out, with the Provost's office responsible for certain academic staff positions.

General recruitment and hiring of non-academic employees will be done through the Personnel Office, in coordination with the individual departments and offices throughout the Institute. Reviews and evaluations of the implementation process will be done through the offices of the Assistant for Minority Affairs and the Special Assistant for Women and Work.

Plans for implementation of the provisions of the report dealing with women and minority students are not yet quite as specific as those dealing with employees. According to the report, the task of implementation will not rest with any particular office, though listed as possible coordinating offices are the Dean for Student Affairs and the Dean of the Graduate School.



PREGNANT??

WITH PROBLEMS? WE CAN HELP.

CALL 787-4400



THE SALAD CAN MAKE plus

A BONELESS SIRLOIN

with THIS AD On Cash Purchases Regular Price \$3.95

plus

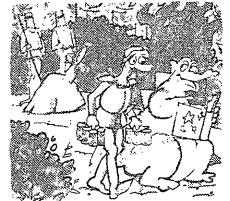
BUY GREAT GOBLETS OF BEER OR WINE

This offer not valid in conjuction with other discount advertising

FOR DINNER ONLY

1114 Beacon Street, Newton-965-3530 15 Newburry Street, Peabody—535-0570 (Route 1 & 128 N) COMING SOON 1280 Worcester Road, Framingham

WHAT DO YOU WEAR? ANYTHING!



ONCE A DRAGON DID OFFER A KNIGHT A BOOK OF MAGICKE SYMBOLS, ONE OF WHICH WAS GUARANTEED TO RELEASE THE SWORD FROM THE STONE.



AND THE KNIGHT DID PAY THE PRICE OF 2-SIX PACKS OF SCHAEFER BEERE AND BEGIN TO STUDY THE BOOK



HE CHOSE HIS SYMBOL MOST JUDICIOUSLY AND DID INSCRIBE IT ON THE STONE.



PROVING ONCE AGAIN: "IT SHALL BE A FELONY TO DEFACE ROYAL PROPERTY."

Schaefer Breweries, New York, N.Y., Baltimore, Md., Lehigh Valley, Pa.



## Sinitia

## The sun shines and crew glides to

By David I. Katz

The 1973 MIT crew season started officially last Saturday morning, with the lightweight teams racing Marist College, and some unofficial races between the frosh heavies and the Harvard lights. Despite sunny skies, a strong headwind (up to 20 miles per hour at times) made the rowing difficult and made all the times much slower than usual.

In the frosh light race, Marist only had four men for their crew, so coach Lauren Sompayrac split his first eight into fours for the race. MIT's two weeks of experience in fours was quite obvious as they finished the race 350 meters, or 17 lengths alread of the competition.

The varsity and JV lights went up against the Marist varsity in the second race. The race was never close as MIT jumped ahead at the start and kept on pulling away.

At the 500 meter mark, the varsity had 3/4 of a length over both Marist and the JVs, and at 1000 meters, they had 1% of a length over Marist. With 500 meters left in the race, the varsity was one length up on the JVs and two ahead of Marist. The final times were 7:17.4 for the MIT Varsity and 7:31.0 for

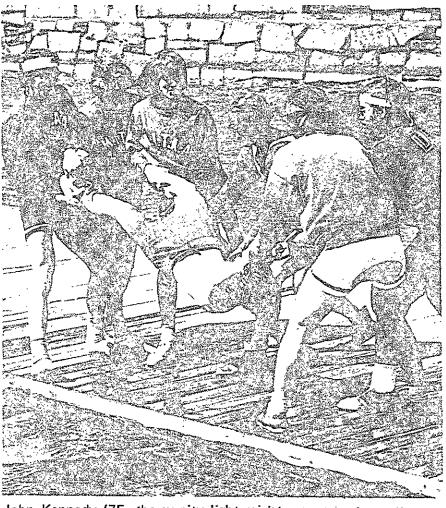
In other races, MIT frosh heavies raced the Harvard lightweight freshmen. The second boat race was no contest; the

Harvard boat showed superior style as they pulled through the choppy water. With a three length lead after one kilometer, they were never challenged.

The most exciting race of the day was the first frosh heavy race. The MIT frosh heavies jumped out ahead of Harvard at the start and had a lead of two seats after 500 meters. This lead gradually increased to one-half length at the Harvard Bridge, as MIT overstroked Harvard 34 vs. 31. At the 1500 meter mark, Tech had a lead of 3/4 of a length when Harvard started their sprint.

With about 100 meters left in the race, MIT had a lead of about one seat. Just then, a strong gust of wind blew the two shells together and the oars hit. This threw more confusion into the Harvard boat than into the Tech entry, and MIT finished with a lead of about two seats. It was impossible to determine fault in this case as there was no judge for this race.

This week's racing schedule will bring Columbia to Cambridge to race the heavyweights, and will send the lightweights to Yale. This Sunday will also see the MIT women's crew going to Lowell to open the first season of the New England Association of Women's Rowing Colleges. Their opponents will be Williams, WPI, Holy Cross, Assumption, and possibly Syracuse.



John Kennedy '75, the varsity lightweight coxswain, being thrown into the Charles Saturday morning in honor of his boat's runaway victory over Marist College. Photo by Dave Green

owned and managed by Harvard MBA's

Expert service on foreign cars



Auto-torium, Inc.

412 Green St. Cambridge 661-1866

Behind the Central Square YMCA

Mon-Fri 8am-6pm





GREEK FOOD AT ITS BEST

The Parthenon Restaurant

Modest prices, superb Furopean wines, variety of liquors. Open II a.m. II p.m. Daily 924 Mass. Ave. in Cambridge Phone 491-9592

New authentic Greek restaurant.



Ed "Old Man" Walker leads MIT scrum forwards against the Boston Pilgrims, last Saturday on Briggs Field, while Paul Dwyer and Dave Clem lend support. Photo by Ed Riordan

## Rugby: a broken leg & a win

By H. Ali Kudrinc

Under sunny skies and ideal playing conditions on Saturday, the MIT Rugby Football Club established itself as an emerging New England rugby power.

Augmented by the sobering return of Bill Bubb at prop, the MIT 'A' forwards matched the consistently outstanding play of their back line as they administered a 26-0 drubbing to (previously) well-regarded Boston Pilgrims RFC. Despite injuries to key players that had MIT starting play without Captain Roger Simmonds and finishing with 13. players to the Pilgrims 15, the MIT attack never subsided, resulting in the most thorough and convincing rout in this writer's

After some preliminary scoring threats by both teams had evaporated, the MIT backline went to work. Center Don Arkin swept right, overlapping several Pilgrim defenders, and passed to center Wayne Book in the open; Book promptly dashed the remaining 40 yards to begin the bloodletting. Shortly afterwards, fullback Bob Stewart coralled a loose ball in the Pilgrims' in-goal, bringing the score to 8-0, where it remained until halftime. It was a costly score, however, as Stewart broke his leg in the attempt and hobbled to the side-lines in obvious pain, Bob (who is probably lost for the season) was MIT's leading scorer and best placekicker; he will be sorely missed when the New England Championships come around in May.

Stewart's loss seemed to go unheeded by the MIT side, however, as they dominated play throughout the second half. Arkin surged through one of the many gaps he had been creating in the Pilgrims' defense, and scored easily between the goalposts. Next, Bill Schwartz at wing faked his own defender and several others to score a try from 15 yards out. Ed Walker converted the following kick to make the score 18-0, and the rout was

The Red Tide was stalled momentarily by the loss of fly-half Serge Gallant who left the game with a concussion. With the backline decimated by injuries and the MIT side reduced to 13 players, the scrum forwards began to show off their talents. Aggressive team play in

the loose carried the ball near the Pilgrims' in-goal, and hooker Ron Prinn skipped in for the score. Wing Forward Barry McCormack gathered in a high kick from Book and scored the final try just before the final whistle relented on the hapless Pilgrims.

The MIT 'B' side looked improved, but dropped a hardfought 14-8 decision to the Pilgrims second side. Ed Riordan scored a diving try on a pass from center Jacques Cremer just prior to the end of the first half. Adrian Waghorn found the handle of a loose ball in the Pilgrims' in-goal to give MIT a brief 8-6 lead in the second half. But the Pilgrims came back for two more scores in that stanza to deprive the B side of victory.

### A professional ABORTION that is safe, legal & inexpensive

can be set up on an outpatient basis by calling The Problem Pregnancy **Educational Service** (215) 722-5360

24 hours - 7 days for professional, confidential and caring help.

Wetter is Better

WET Contact Lens

wearing contact lenses? Then you should look into our new "Wet Lens." Or if you want, your present lenses can be "wet-processed."

Call or visit us for more information about "Wet Lenses" and our "sunscreen" U.V.C. lenses. No obligation.

Summer St. Boston

190 Lexington St., Waltham 894-1123 Soft Contact Lens Available

Open 8:00 to 5:30

#### 354-6165 Barber Shop

"for that well-groomed look'

Razorcutting, sun lamp facial

545 Tech Square (opposite garage behind East Campus)

Serving Techmen for over 35 years

## KIDDING

Does using UAP to get into Grad School do anything for UNDERGRADUATES? Doesn't anyone want to work to bridge the communications gap anymore? Let's get something DONE this time around.

VOTE ROLAND JANBERGS/UAP

HILLARY MORGENSTERN/UAVP

cept during college vacations, an e Tech, Room W20-483, MIT S umbridge, Massachusetts 02139, 12731. United St. h is published tions, and once MIT Student 02139. Tele-